UTI PATENT A TRANS

(Only for new nonprovisional ap

LITY	Attorney	Docket No.	740756-2344
PPLICATION SMITTAL plications under 37 CFR 1.53(b))	First Inve	ELECTRIC DI OPTICAL DIS SEMICONDU	Shunper YAMAZAKI et al. EVICE, MATRIX DEVICE, ELECTRO- PLAY DEVICE AND CTOR MEMORY HAVING RANSISTORS
	Express I	Mail Label No.	
TION ELEMENTS	AD		Assistant Commissioner for Patents Box Patent Application

APPLICATION ELEMEN	TS
--------------------	----

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
- Applicant claims small entity status. See 37 CFR 1 27.
- [Total Pages 29] **☒** Specification
 - (preferred arrangement set forth below) Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)

T)

- Abstract of the Disclosure
- 4. X Drawing(s) (35 U.S.C. 113)
- [Total Sheets 4] Oath or Declaration [Total Sheets 2]
- - b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)
 - DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- 6. Application Data Sheet. See 37 CFR 1.76

- Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or
- Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission
 - (if applicable, all necessary) a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. D CD-ROM or CD-R (2 copies; or
 - ii. D paper
 - c.

 Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover shee	et & do	cument(s))
10. 37 CFR 3.73(b) Statement		Power of
(when there is an assignee)		Attorney
11. D English Translation Document	(if app	licable)
12. X Information Disclosure		Copies of IDS
Statement (IDS)/PTO-1449		Citations
Preliminary Amendment		
14. X Return Receipt Postcard (MPE (Should be specifically itemized		

- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16.
 Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. **Other:**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

🗵 Divisional of prior Application Serial No. 09/375,352 filed August 17, 1999; which itself is a Division of Application Serial No. 08/684,394 filed July 19, 1996, now U.S. Patent 6,028,333, which is a Division of Serial No. 08/268,466 filed June 30, 1994, now U.S. Patent 5,854,494, which is a Division of Serial No. 08/068,672 filed May 28, 1993

Prior application information:

Examiner: F. Abraham

Group / Art Unit: 2826

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The

				ONDENCE ADDRESS				
Customer Number of	or Bar Code Label	(Insert Customer	2220 No. or Att)4 ach bar code label here)	or	□ Cor	respondence address below	
Name	Eric J. Robinson	1						
	NIXON PEABO	DY LLP						
Address	8180 Greensbor	Drive, Suite 800						
City	McLean		State	VA	Zip Code		22102	
Country	United States	Telej	hone	(703) 790-9110		Fa	x (703) 883-0370	
Name (Print/Type)	Eric J. Robinson		Registra	Registration No. (Attorney/Agent)			38,286	
0: 4	<	_			T_			

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL **FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$710.00

Complete if Known Application Number July 30, 2001 Shunpei YAMAZAKI et al. F. Abraham Filing Date First Named Inventor Examiner Name Group Art Unit 2826 Attorney Docket No. 740756-2344

METHOD OF PAYMENT	FEE CALCULATION (continued)									
1. X The Commissioner is hereby authorized to charge indicated	3. ADDITIONAL FEES									
fees and credit any overpayments to:	Large Ent			y						
Deposit Account Number 19-2380		Fee Fee S) Cod	Fee e (\$)	Fee Des	cription	Fee Paid				
Deposit Account Name Name	1	30 205 50 227		Surcharge – late fi Surcharge – late p sheet	_	fee or cover				
Charge Any Additional Fee Required	139 13 147 2,52	30 139 20 147	130 2,520		Non-English transaction For filing a request for ex parte reexamination					
Under 37 CFR 1 16 and 1.17	112 920	0* 112	920*	Requesting public						
Applicant claims small entity status. See 37 CFR 1.27	113 1,840	0* 113	1,840*	action Requesting publication of SIR after Examiner action						
2. X Payment Enclosed:	115 11	10 215	55	Extension for reply	nth					
☑ Check ☐ Credit Card ☐ Money ☐ Other	116 39	90 216	195	Extension for reply	xtension for reply within second month					
Order	117 89	90 217	445	Extension for reply	y within third mo					
FEE CALCULATION	118 1,39	90 218	695	Extension for reply	y within fourth m	onth				
1. BASIC FILING FEE	128 1,89				nsion for reply within fifth month					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	119 31 120 31			Notice of Appeal Filing a brief in su	pport of an appea	əl				
Code (\$) Fee Paid 101 710 201 355 Utility filing fee \$710	121 27		135	Request for oral he	••	••				
710 201 333 Clinty ming 100	138 1,51		1,510	Petition to institute						
107 490 207 245 Plant filing fee	Design ming rec									
108 710 208 355 Reissue filing fee	141 1,24	10 241	620	Petition to revive -	- unintentional					
114 150 214 75 Provisional filing fee	142 1,24			Utility issue fee (o			\vdash			
11 130 214 /3 I lovisional limitg icc	143 44	10 243	220	Design issue fee	,					
SUBTOTAL (1) \$710.00	144 60	00 244	300	Plant issue fee						
2. EXTRA CLAIM FEES		30 122	130	Petitions to the Co	mmissioner					
Fee from	123 5	50 123	50	Petitions related to	etitions related to provisional applications					
Extra Claims below Fee Paid Total Claims 19 -20** = 0 X = =	126 24	10 126	240	Submission of info	rmation Disclost	ıre Stmt				
Independent 3 -3** = 0 X = =		10 581	40		cording each patent assignment per property nes number of properties)					
Multiple Dependent =		0 246	355	Filing a submission after final rejection (37 CFR § 1.129(a))						
Large Entity Small Entity Fee Fee Fee Fee Description		.0 249	355	For each additional CFR § 1.29(b))						
Code (\$) Code (\$)	179 71	.0 249	355	Request for Contin	ued Examination	(RCE)				
103 18 203 9 Claims in excess of 20	169 90		900	Request for expedited examination of a design application						
102 80 202 40 Independent claims in excess of 3	Other fee (s	specify) _								
104 270 204 135 Multiple dependent claim, if not paid										
109 80 209 40 ** Reissue independent claims over original patent	* Reduced	by Basic	Filing F	ee Paid	SUBTOTAL (3	\$				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent										
SUBTOTAL (2)										
**or number previously paid, if greater, For Reissues, see above										
SUBMITTED BY				Ć1	7. 77.					
Name (Print/Type) Eric J. Robinson	Registrati		38,	285	Complete (if Telephone	applicable) (703) 790-91	10			
Signature Signature		(Agent)			Date	July 30, 2001				